

# YERUKONDA SATYA PRIYANKA

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## Objective:

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

## Education Details:

Degree/Examination	Institute/Univ./ Board	Year	CGPA	Class
BTech Mechanical Engineering	RGUKT-NUZVID	2014-2018	8.65	Distinction
Pre-University Course (M.P.C)	RGUKT-NUZVID	2012-2014	6.97	Second Class
SecondarySchoolEducation,A.P.	Government Girls High School, Rajahmundry	2011-2012	9.7	Distinction

## Technical Skills:

- Programming Languages C
- Softwares Pro-e
- Operating Systems Windows 7 / 8, Linux (Ubuntu, Fedora)

## Area of Interest:

- Design

## Projects:

### Project I: (B.Tech Final Year Project)

(August 2017 –April 2018 )

Title of the project	Application of inventory control techniques to minimize total inventory cost- A case study
Team Size	6 Members
Role	Data collection and Calculations
Organization	RGUKT
Project Supervisor	Dr Shaik Ahammad Basha (Lecturer, Dept. of ME)

Area/Domain of Research: Industrial Engineering

**Description:** The main objective of this project is to minimize the total inventory cost for A-Class item by consideration of discounts and shortage to give the best order quantity for mess caterers.

### Project II: (Summer Internship Project)

(May 2017 - June 2017)

Title of the project	Performance of condenser and effect of vacuum in 120MW thermal power plant
Team Size	5 Members
Role	Find out the reason for why the efficiency of condenser is decreasing and suggested the best method for increasing efficiency.

Power Plant  
Project Supervisor

Kothagudem Thermal Power Station(KTPS), Khammam  
Mr Bheemya (Divisional Engineer, KTPS, Paloncha )

Area/Domain of Research: Thermal

**Description:** condenser efficiency depends on vacuum. By using Air ejectors we can create better vacuum in condenser. Another factor for reducing efficiency is scales formation. To remove the scales in condenser tube In Kothagudem Thermal Power Station they are using Nylon brushes. We proposed a new technique i.e sponge ball cleaning in on load condition.

### Participation & Presentations in Technical Events and Training programs

- Participated in National Workshop on Advance in Materials Research and Processing Technologies by Rajiv Gandhi University of Knowledge Technologies-Nuzvid.
- Secured first prize in Tech Expo-15 in connection with the first Convocation of RGUKT-NUZVID

### Extra &Co- Curricular Activities

- Worked as a Team Member in first startup Student Mitra
- Worked as a Class Representative

### Personal Profile:

Father's Name	Yerukonda Srinivas
Mother's Name	Yerukonda Ganga Bhavani
Nationality	INDIAN
Languages Known	English (read, write and speak), Telugu (read, write and speak),Hindi(read, write)
Hobbies	Playing shuttle, Reading, listening songs
Address for Correspondence	Dr.No:38-7-20,Patasala vari street, Innis Pet, Rajahmundry Pincode:533101,East Godavari District, Andhra Pradesh, India

Date :

Y.Satya Priyanka

Place:

Signature